



PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT (PCT Article 36 and Rule 70)

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| Applicant's or agent's file reference P0732 | | FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/PEA/416) | |
| International application No. PCT/GB 03/01626 | International filing date (day/month/year) 16.04.2003 | Priority date (day/month/year) 23.04.2002 | |
| International Patent Classification (IPC) or both national classification and IPC E05C19/00 | | | |
| Applicant WILLEARN LIMITED | | | |
| <p>1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.</p> <p>2. This REPORT consists of a total of 4 sheets, including this cover sheet.</p> <p><input checked="" type="checkbox"/> This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).</p> <p>These annexes consist of a total of 15 sheets.</p> | | | |
| <p>3. This report contains indications relating to the following items:</p> <p>I <input checked="" type="checkbox"/> Basis of the opinion</p> <p>II <input type="checkbox"/> Priority</p> <p>III <input type="checkbox"/> Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</p> <p>IV <input type="checkbox"/> Lack of unity of invention</p> <p>V <input checked="" type="checkbox"/> Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</p> <p>VI <input type="checkbox"/> Certain documents cited</p> <p>VII <input type="checkbox"/> Certain defects in the international application</p> <p>VIII <input type="checkbox"/> Certain observations on the international application</p> | | | |
| Date of submission of the demand 20.11.2003 | | Date of completion of this report 27.07.2004 | |
| Name and mailing address of the international preliminary examining authority:  European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d Fax: +49 89 2399 - 4465 | | Authorized Officer Pieracci, A Telephone No. +49 89 2399-5780  | |

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT**

International application No. **PCT/GB 03/01626**

1. Basis of the report

1. With regard to the **elements** of the international application (*Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17)*):

Description, Pages

6, 9, 10 as published
1-5, 7, 8, 11 received on 20.11.2003 with letter of 19.11.2003

Claims, Numbers

1-36 received on 20.11.2003 with letter of 19.11.2003

Drawings, Sheets

1/8-8/8 as published

2. With regard to the **language**, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language: , which is:

- ☐ the language of a translation furnished for the purposes of the international search (under Rule 23.1(b)).
☐ the language of publication of the international application (under Rule 48.3(b)).
☐ the language of a translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.
☐ filed together with the international application in computer readable form.
☐ furnished subsequently to this Authority in written form.
☐ furnished subsequently to this Authority in computer readable form.
☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. The amendments have resulted in the cancellation of:

- ☐ the description, pages:
☒ the claims, Nos.: 37
☐ the drawings, sheets:

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5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed (Rule 70.2(c)).

(Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.)

6. Additional observations, if necessary:

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

| | | |
|-------------------------------|-------------|------|
| Novelty (N) | Yes: Claims | 1-36 |
| | No: Claims | |
| Inventive step (IS) | Yes: Claims | 1-36 |
| | No: Claims | |
| Industrial applicability (IA) | Yes: Claims | 1-36 |
| | No: Claims | |

2. Citations and explanations

see separate sheet

Re Item V

Reasoned statement according to Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

- 2.1 The subject-matter of claims 1-36 is new and inventive according to Article 33(1), (2) and (3) PCT as well as industrially applicable according to Article 33(4) PCT.
- 2.2 The closest prior art is described by document US-A-5039147 (D1) which discloses a security device comprising keep means (18) and arm means (10a, 10b, 10c) according to the preamble of claim 1 and further comprising first spring means (28) which absorbs energy upon engagement of the arm means with the keep means (see col. 3, ln. 7-26; Fig. 2-4).
- 2.3 The subject-matter of claim 1 differs from the security device in D1 in that the keep means incorporates an axial cylindrical recess having an end open to the slot and in which is received a piston means and the first spring means, the piston means being adapted to be contacted, and displaced to a limited extent in the axial cylindrical recess against the first spring means, by the second end of the arm means when forceful pressure is applied to the door to attempt opening of the door. The technical effect of this arrangement is that of allowing a simplified and robust construction, there being no need to have hollow arm means to incorporate the spring means. The technical problem can therefore be seen to provide a security device in alternative to the one of the prior art and being of simplified and robust construction. This problem is solved by providing a security device with the technical features mentioned above. Such an arrangement is neither described nor suggested by the prior art and thus the subject-matter of claim 1 is new and inventive.